

A. CLASSIFIC	ATION OF SUBJE	CT MATTER
IPC 7	C12P21/02	

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12P C12N C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, FSTA

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
<b>X</b>	HART R A ET AL: "Large scale, in situ isolation of periplasmic IGF-I from E. coli" BIO/TECHNOLOGY, vol. 12, November 1994 (1994-11), pages 1113-1117, XP001153305 ISSN: 0733-222X abstract page 1116, right-hand column, lines 3-50	1-3,6,9, 16-21,23
A	WO 01/94585 A (CHAPMAN ANDREW PAUL; KING DAVID JOHN (GB); ATHWAL DILJEET SINGH (GB);) 13 December 2001 (2001-12-13) cited in the application page 35, line 31 - page 36, line 8 page 34, line 29 - page 35, line 17 page 38, lines 4-31 page 40, lines 7-29	1
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Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
*Special categories of clied documents:  A* document defining the general state of the art which is not considered to be of particular relevance  *E* earlier document but published on or after the international filing date  *L* document which may throw doubts on priority ctalm(s) or which is cited to establish the publication date of another cliation or other special reason (as specified)  *O* document referring to an oral disclosure, use, exhibition or other means  *P* document published prior to the international filing date but later than the priority date claimed	<ul> <li>'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>'8' document member of the same patent family</li> </ul>
Date of the actual completion of the international search	Date of mailing of the International search report
16 December 2004	10/03/2005
Name and malling eddress of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 MV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.  Fax: (+31-70) 340-3016	Authorized officer  van de Kamp, M

Introduced Internal Application No PC7/EP2004/009321

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